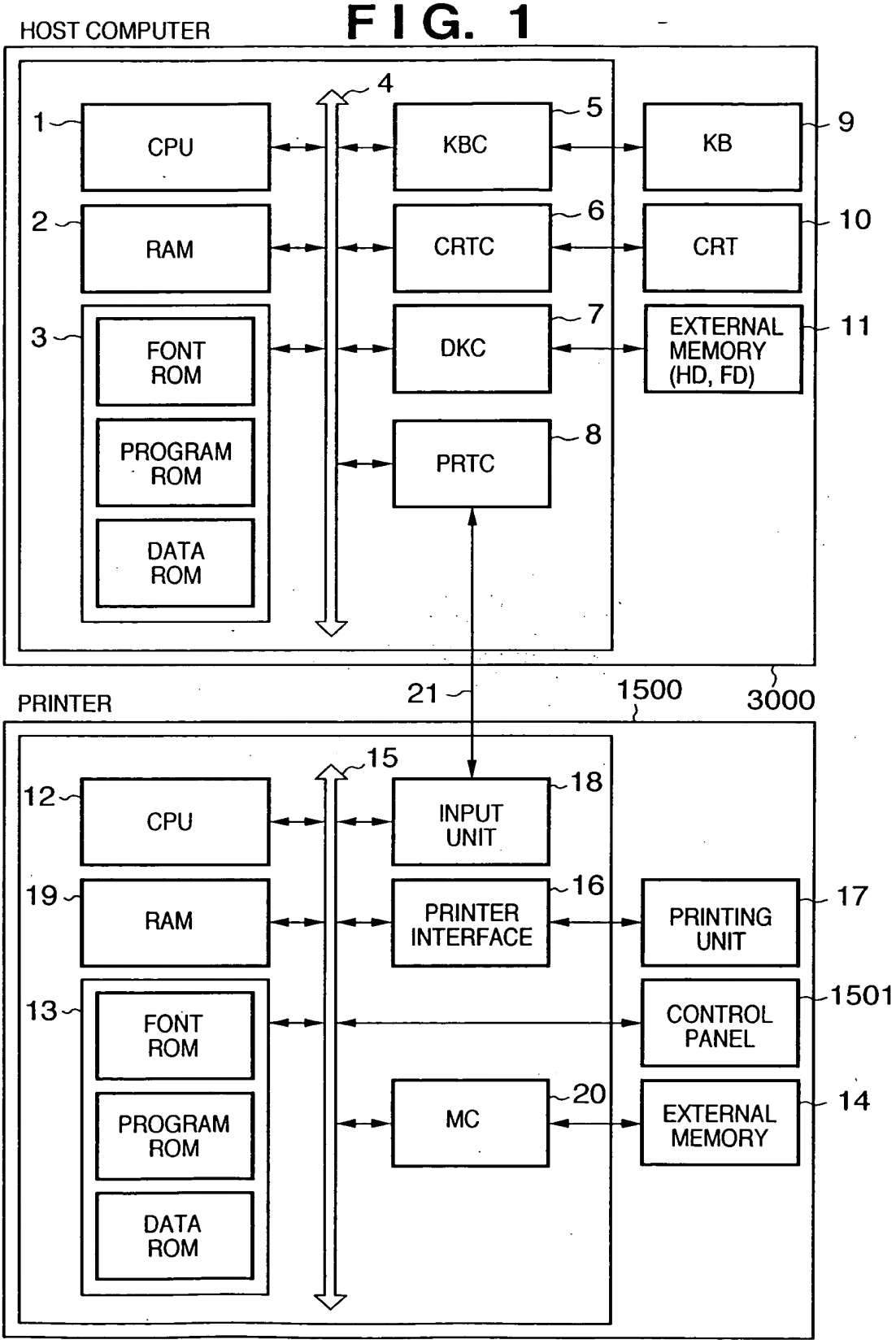
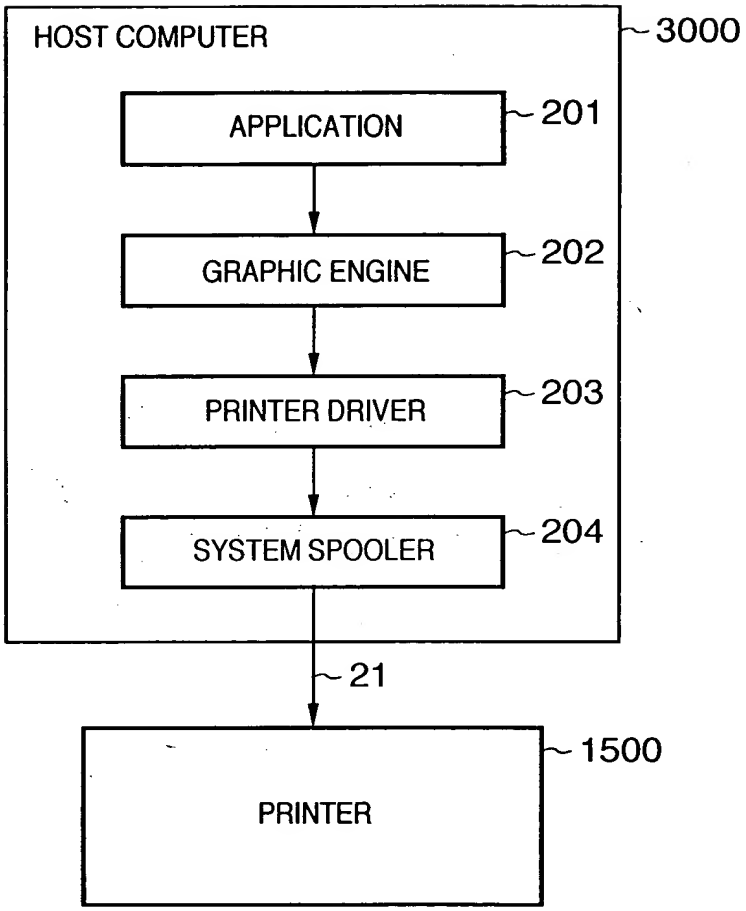
FIG. 1



T0E050 '17+47+860

FIG. 2



EP 0 950 547 A1

FIG. 3

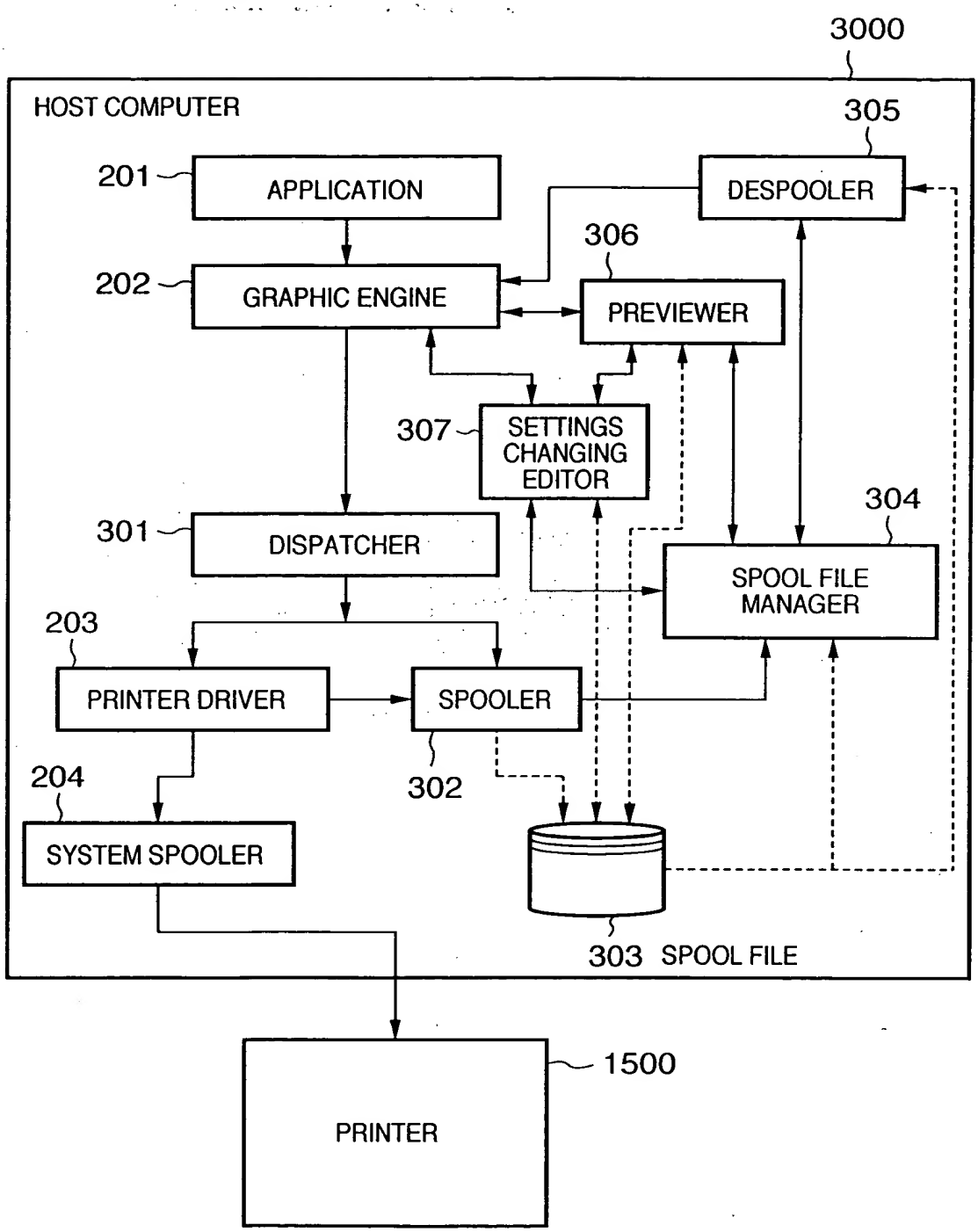
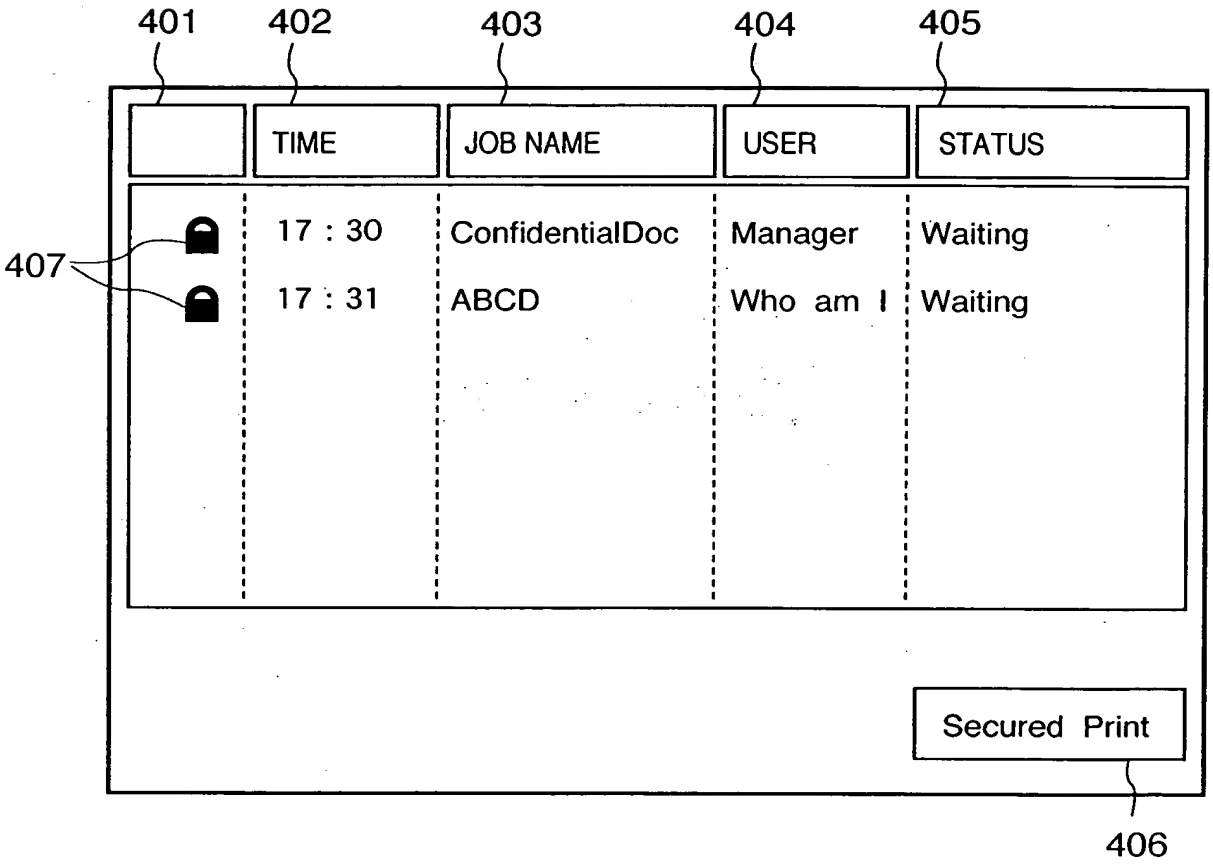
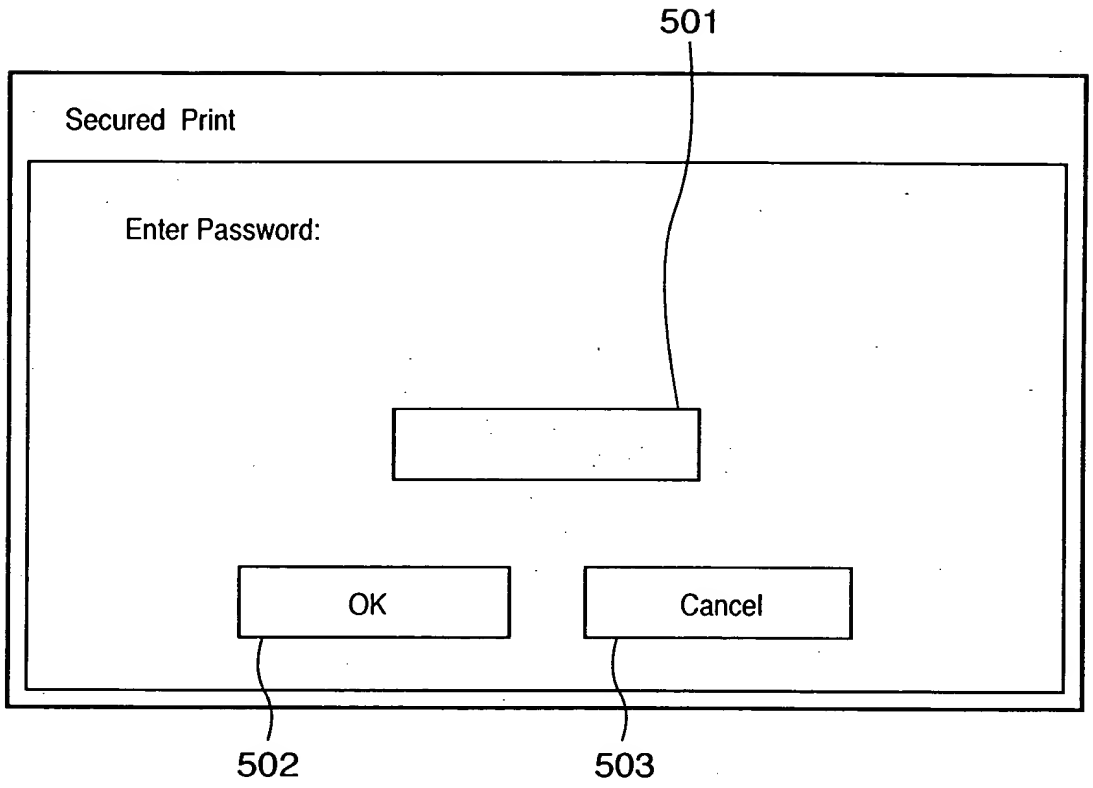

3000
HOST COMPUTER
305
201
APPLICATION
DESPOOLER
306
202
GRAPHIC ENGINE
PREVIEWER
307
SETTINGS CHANGING EDITOR
304
301
DISPATCHER
SPOOL FILE MANAGER
203
PRINTER DRIVER
SPOOLER
204
302
SYSTEM SPOOLER
303 SPOOL FILE
1500
PRINTER

FIG. 4



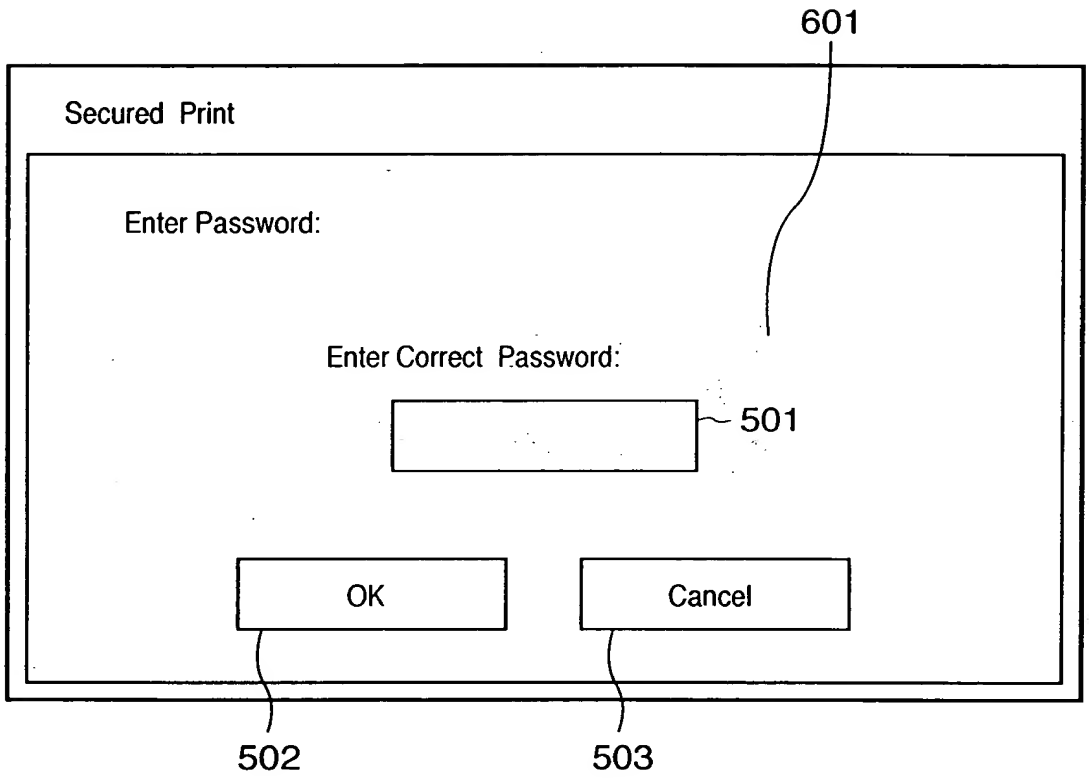
T0E050 '4T47h860

FIG. 5



EP 0 503 017 A2

FIG. 6



EP0850017A2

FIG. 7

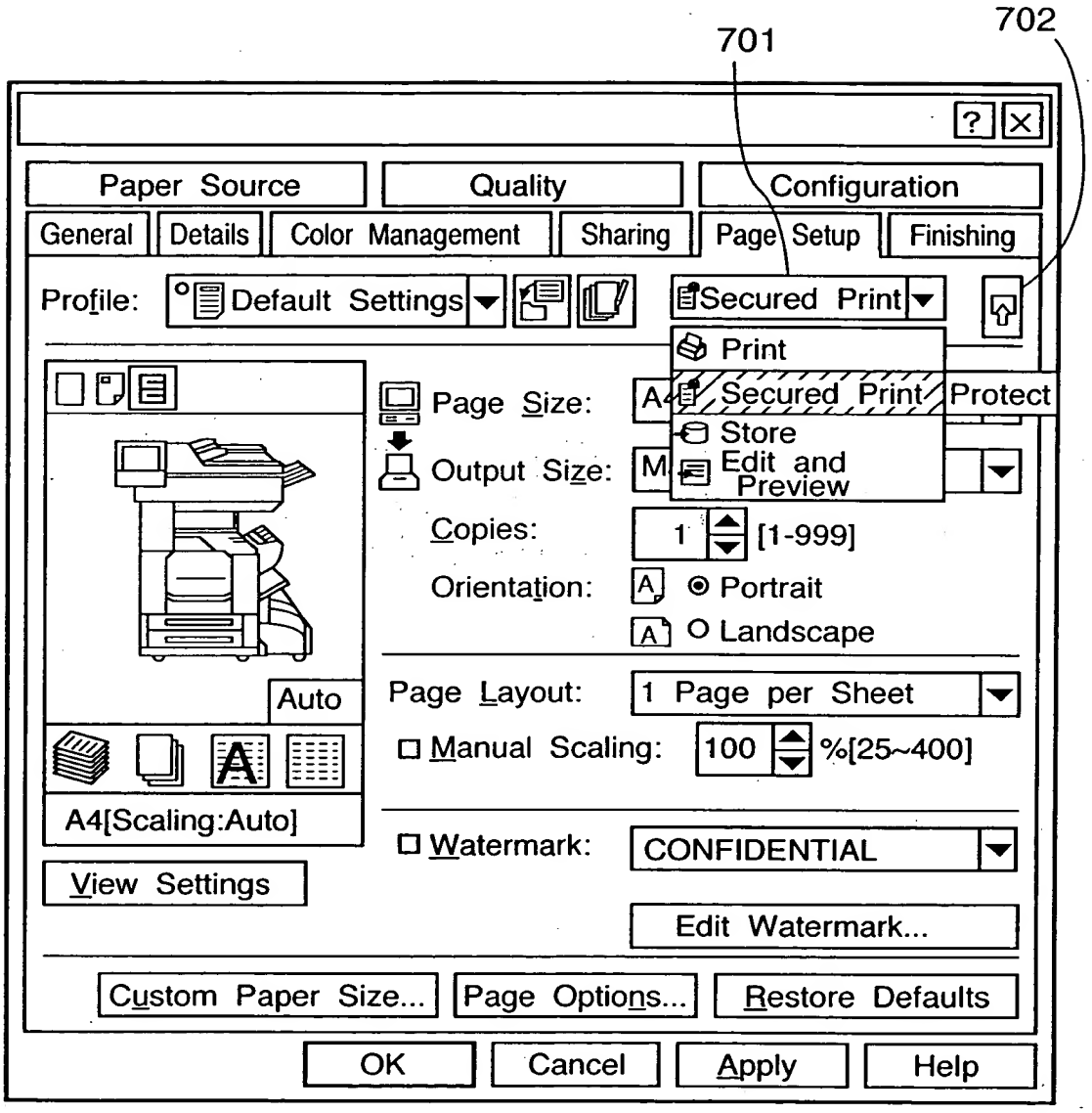

701
702
Paper Source
Quality
Configuration
General
Details
Color Management
Sharing
Page Setup
Finishing
Profile:
Default Settings
Secured Print
Print
Secured Print
Protect
Store
Edit and Preview
Page Size:
A4
Output Size:
M
Copies:
1
[1-999]
Orientation:
Portrait
Landscape
Auto
Page Layout:
1 Page per Sheet
Manual Scaling:
100
%[25~400]
A4[Scaling:Auto]
Watermark:
CONFIDENTIAL
View Settings
Edit Watermark...
Custom Paper Size...
Page Options...
Restore Defaults
OK
Cancel
Apply
Help

FIG. 8

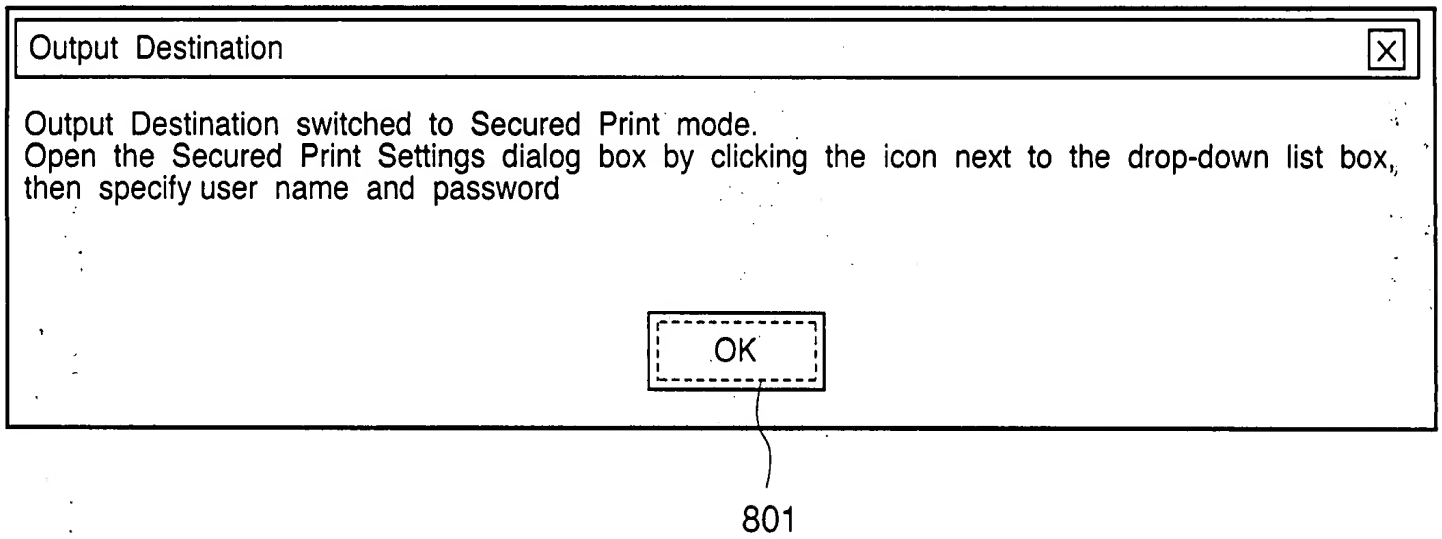
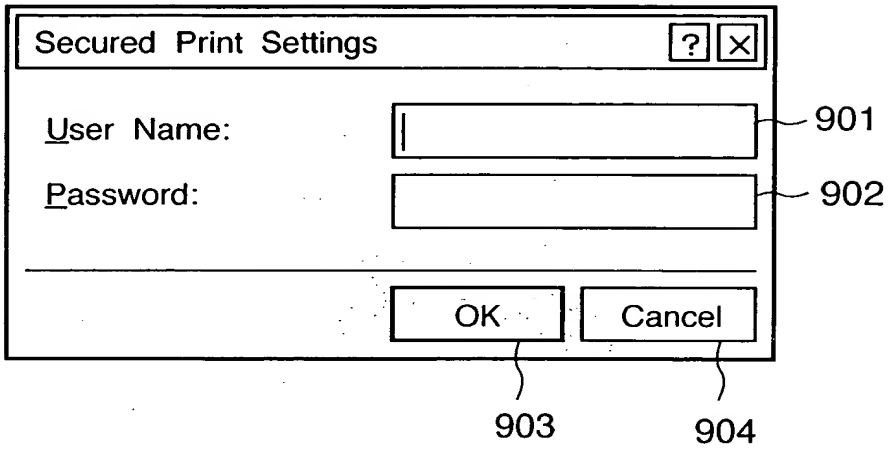
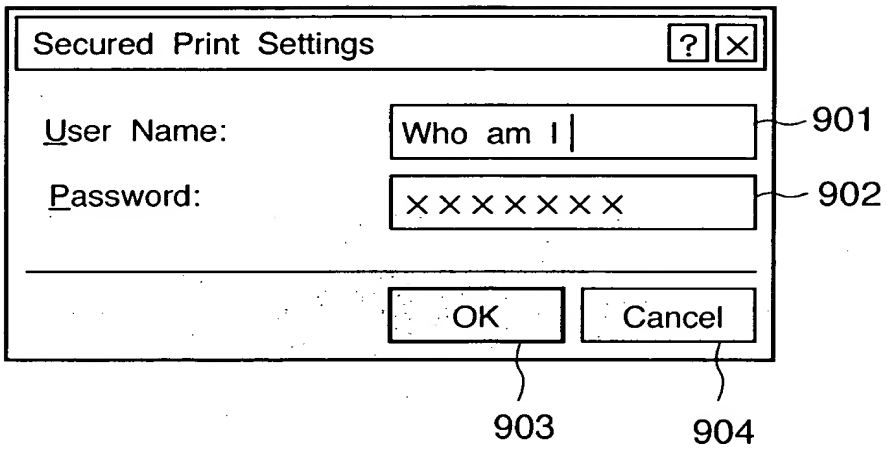

Output Destination
Output Destination switched to Secured Print mode.
Open the Secured Print Settings dialog box by clicking the icon next to the drop-down list box, then specify user name and password
OK
801

FIG. 9



FOE050 "27h7480

FIG. 10



T0E050 '47h4860

EP 0 850 760 A2

FIG. 11

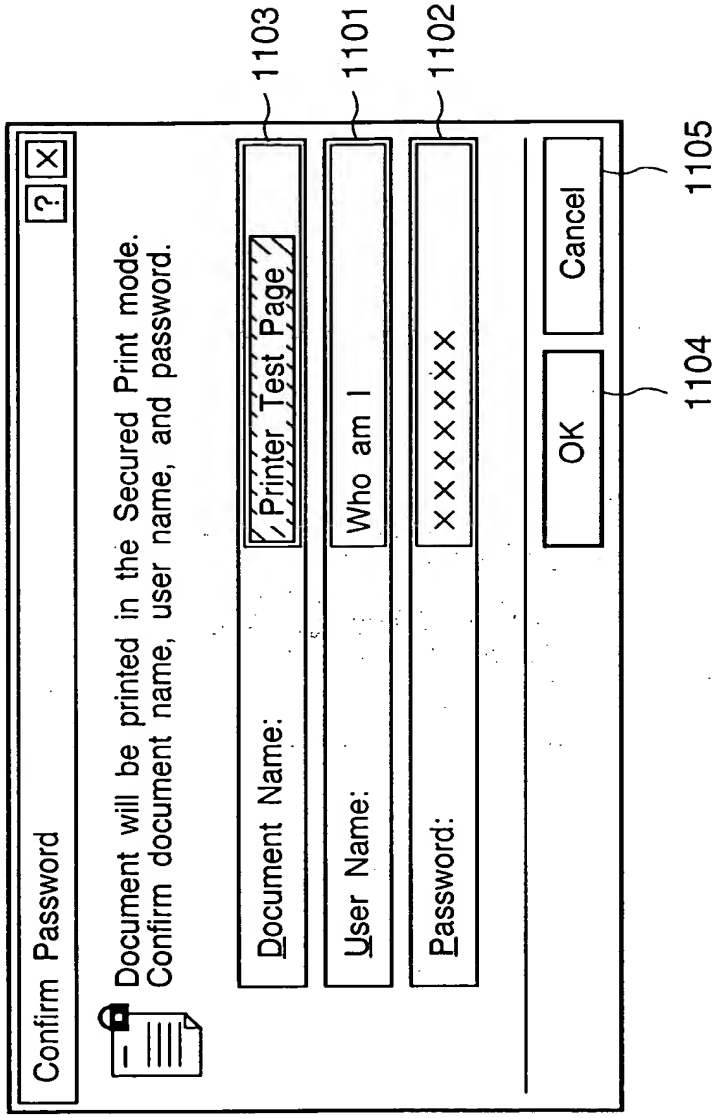


FIG. 12

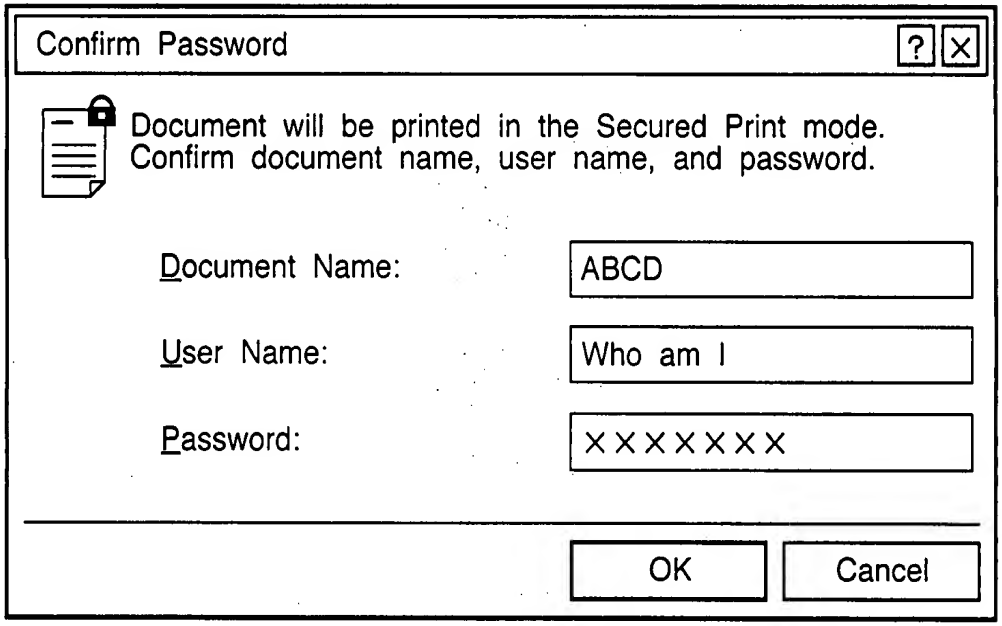

Confirm Password
Document will be printed in the Secured Print mode.
Confirm document name, user name, and password.
Document Name:
ABCD
User Name:
Who am I
Password:
XXXXXXX
OK
Cancel

FIG. 13

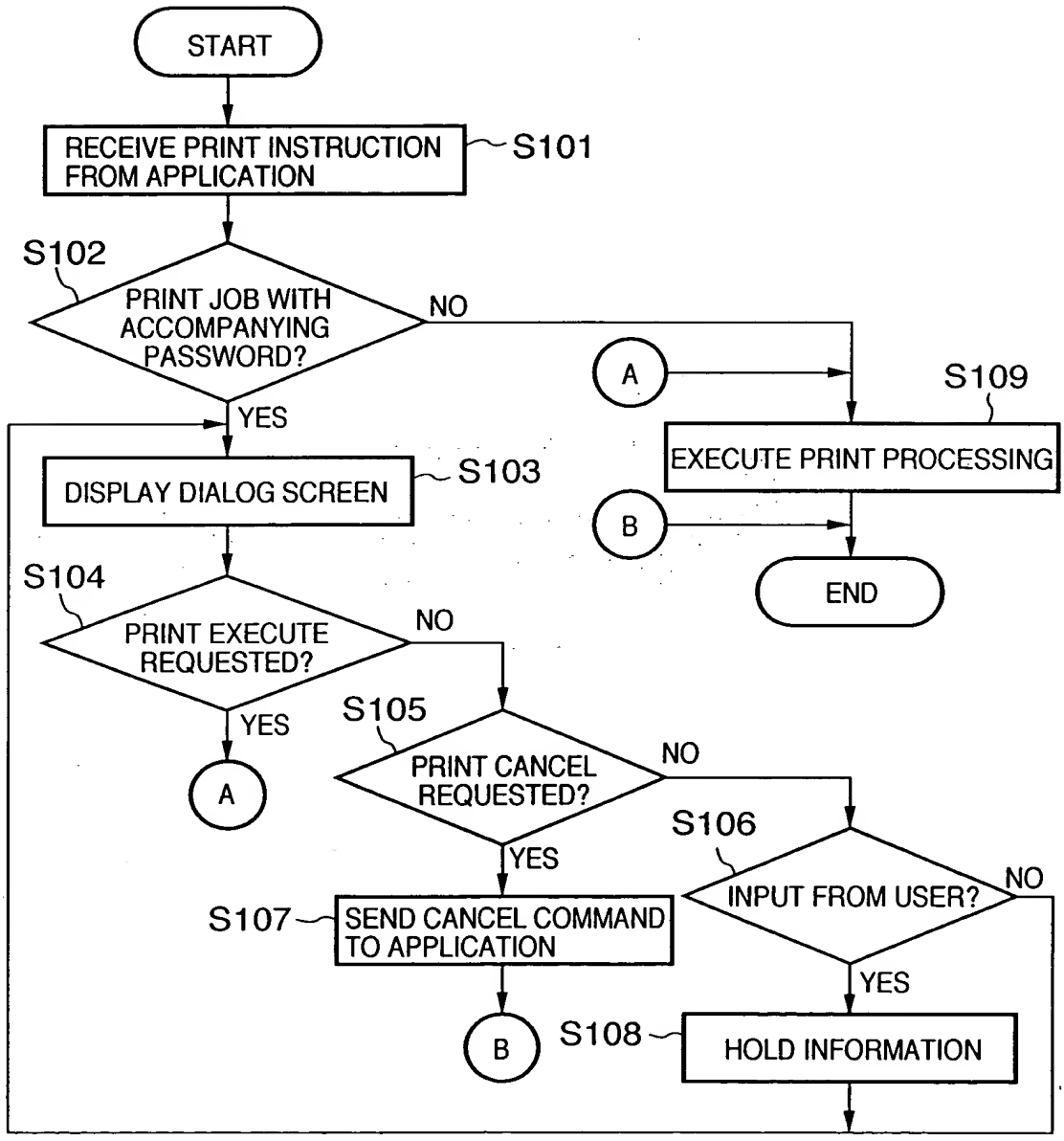

START
RECEIVE PRINT INSTRUCTION FROM APPLICATION
S101
S102
PRINT JOB WITH ACCOMPANYING PASSWORD?
NO
YES
DISPLAY DIALOG SCREEN
S103
S104
PRINT EXECUTE REQUESTED?
NO
YES
A
S105
PRINT CANCEL REQUESTED?
NO
YES
S106
INPUT FROM USER?
NO
YES
S107
SEND CANCEL COMMAND TO APPLICATION
B
S108
HOLD INFORMATION
A
S109
EXECUTE PRINT PROCESSING
B
END

FIG. 14

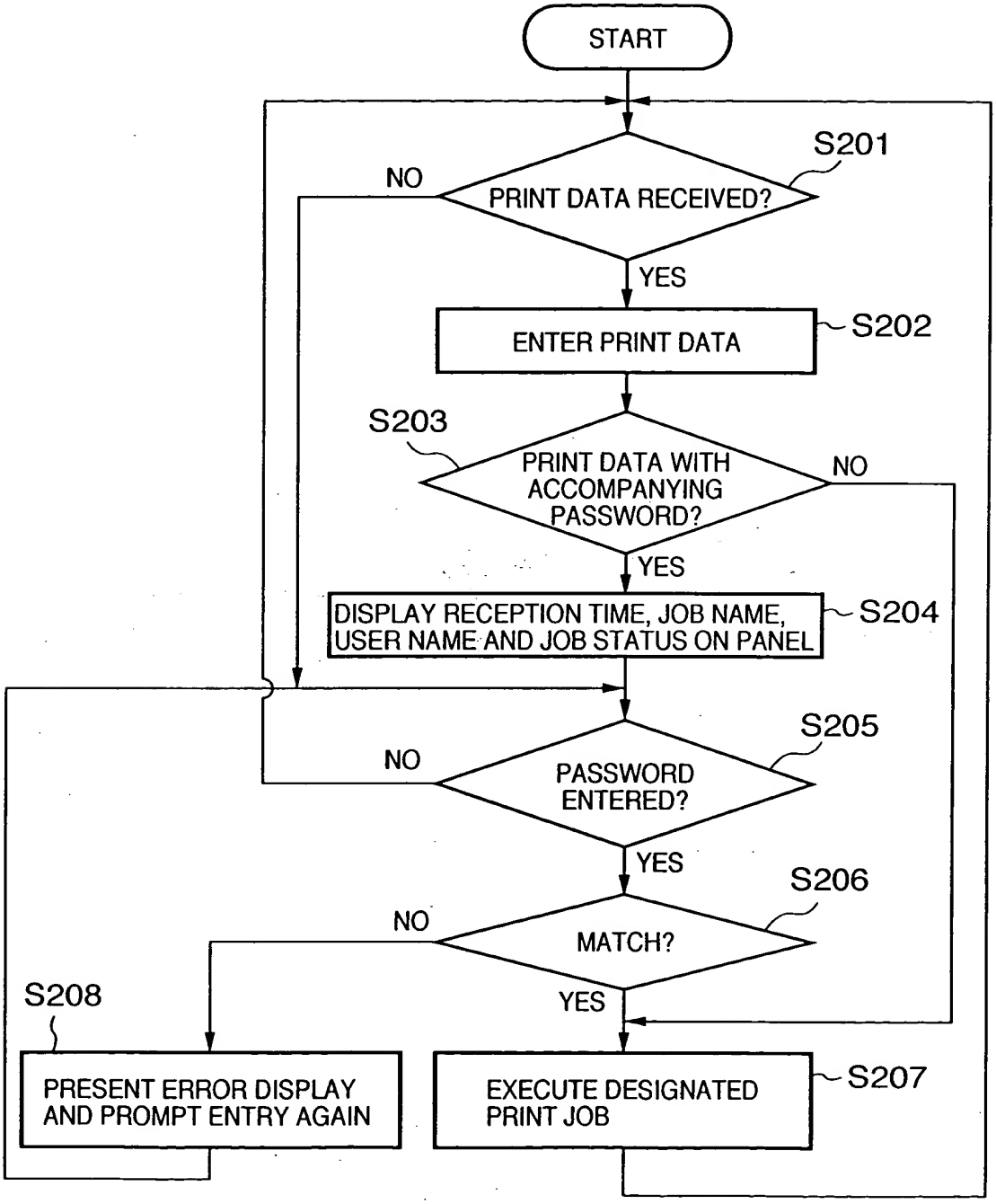
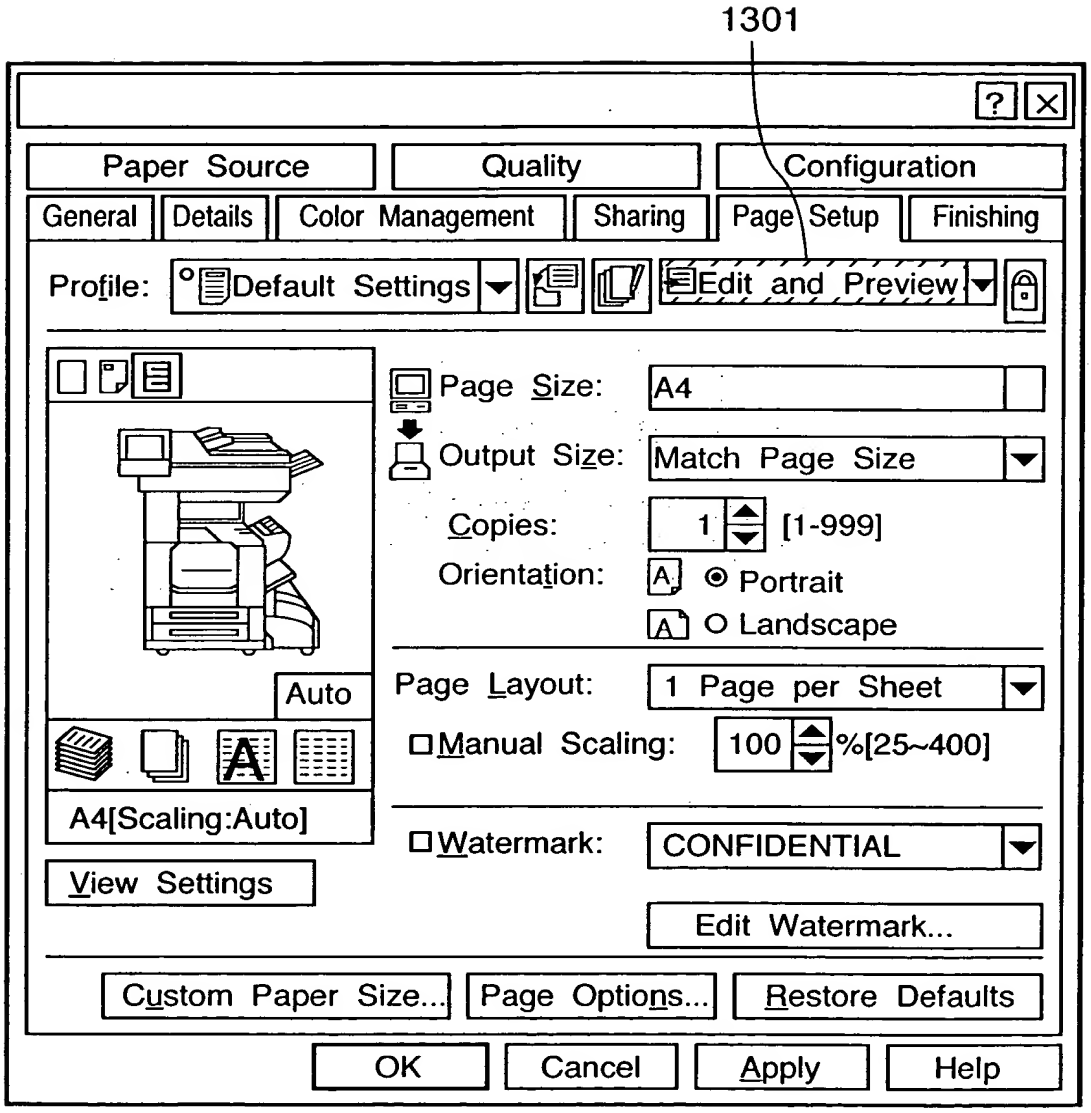

START
S201
NO
PRINT DATA RECEIVED?
YES
ENTER PRINT DATA
S202
S203
PRINT DATA WITH ACCOMPANYING PASSWORD?
NO
YES
DISPLAY RECEPTION TIME, JOB NAME, USER NAME AND JOB STATUS ON PANEL
S204
S205
NO
PASSWORD ENTERED?
YES
S206
NO
MATCH?
YES
S208
PRESENT ERROR DISPLAY AND PROMPT ENTRY AGAIN
EXECUTE DESIGNATED PRINT JOB
S207

FIG. 15


1301
Paper Source
Quality
Configuration
General
Details
Color Management
Sharing
Page Setup
Finishing
Profile:
Default Settings
Edit and Preview
Page Size:
A4
Output Size:
Match Page Size
Copies:
1
[1-999]
Orientation:
Portrait
Landscape
Auto
Page Layout:
1 Page per Sheet
Manual Scaling:
100
%[25~400]
A4[Scaling:Auto]
Watermark:
CONFIDENTIAL
View Settings
Edit Watermark...
Custom Paper Size...
Page Options...
Restore Defaults
OK
Cancel
Apply
Help

TOE050 "27h7h860

FIG. 16

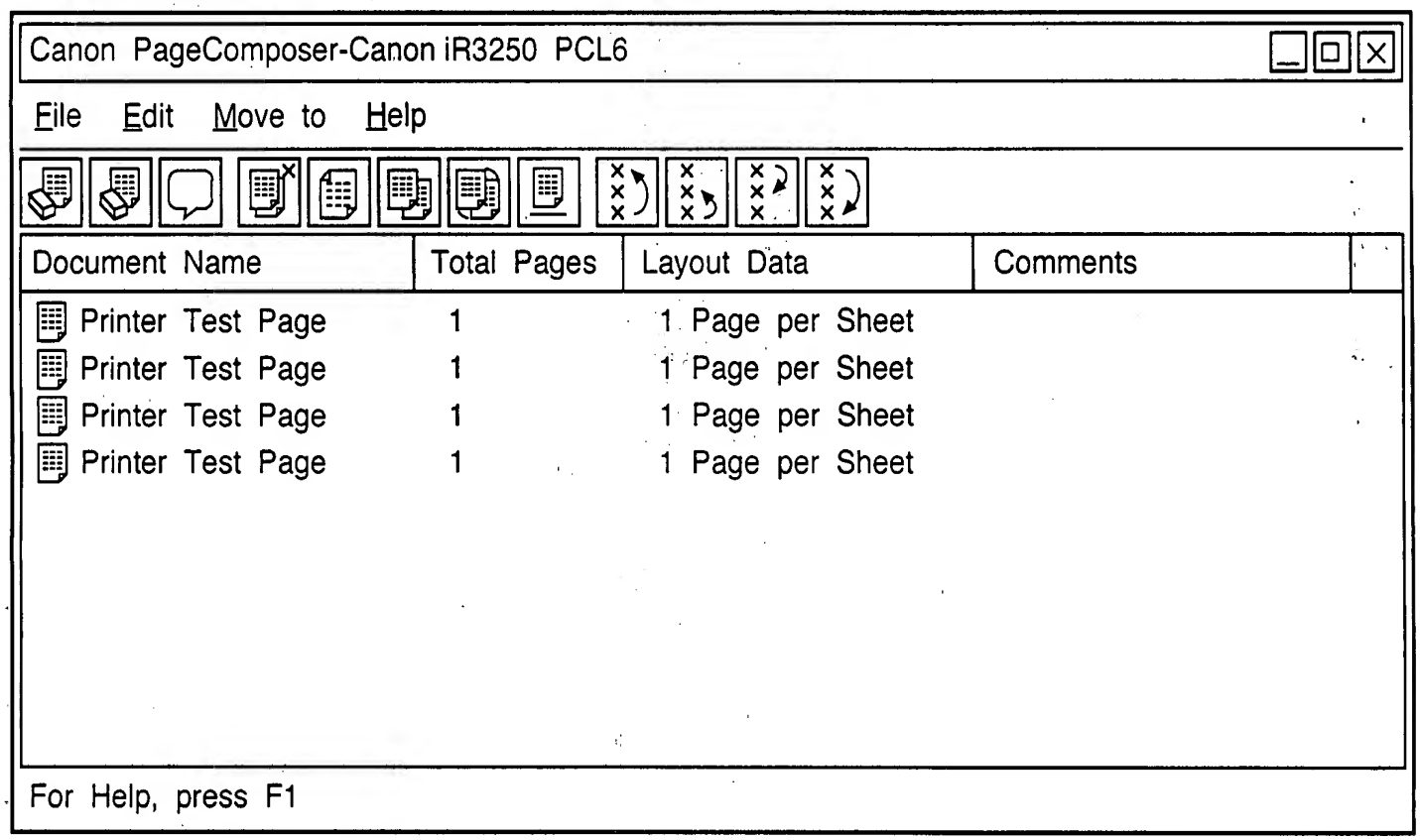
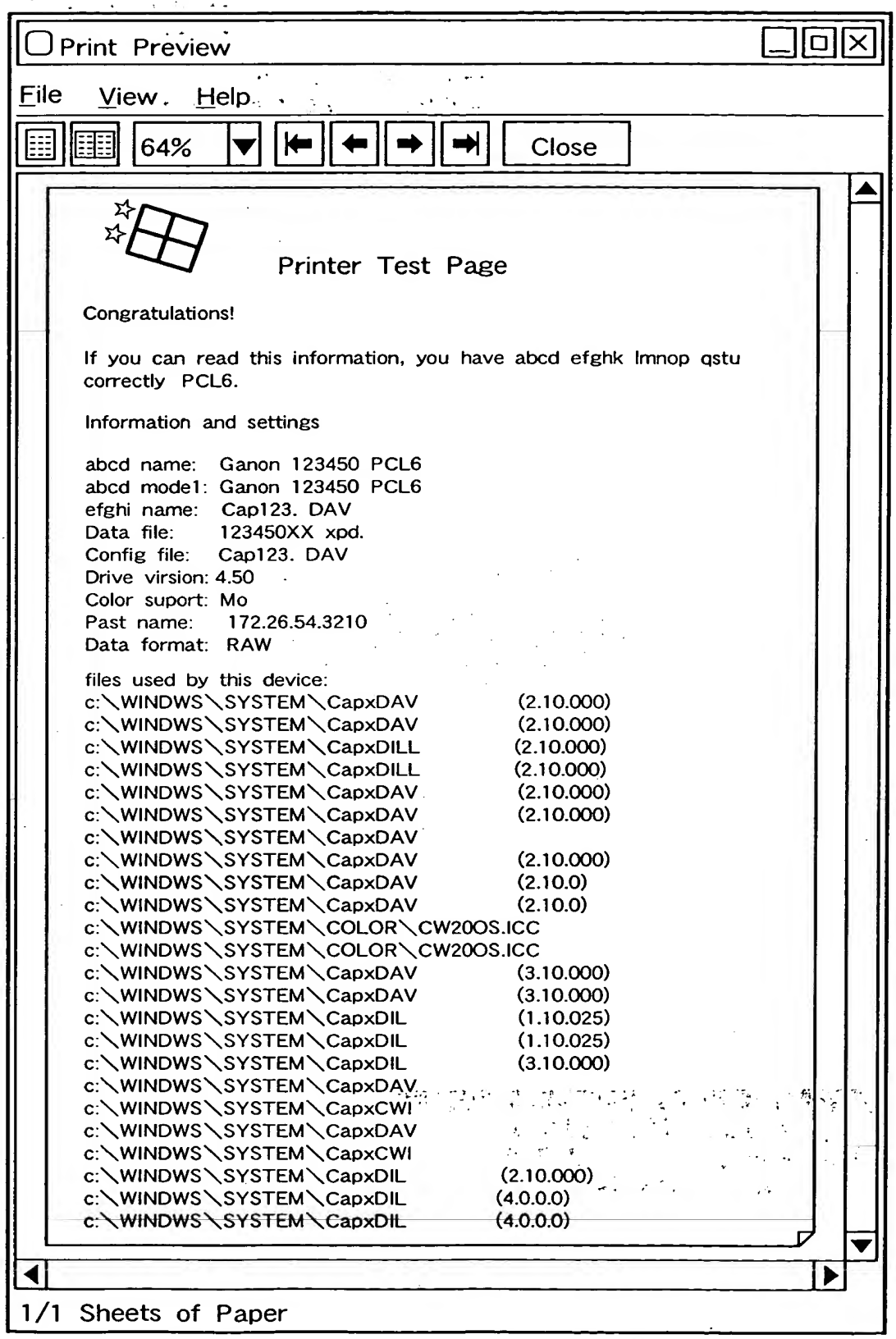
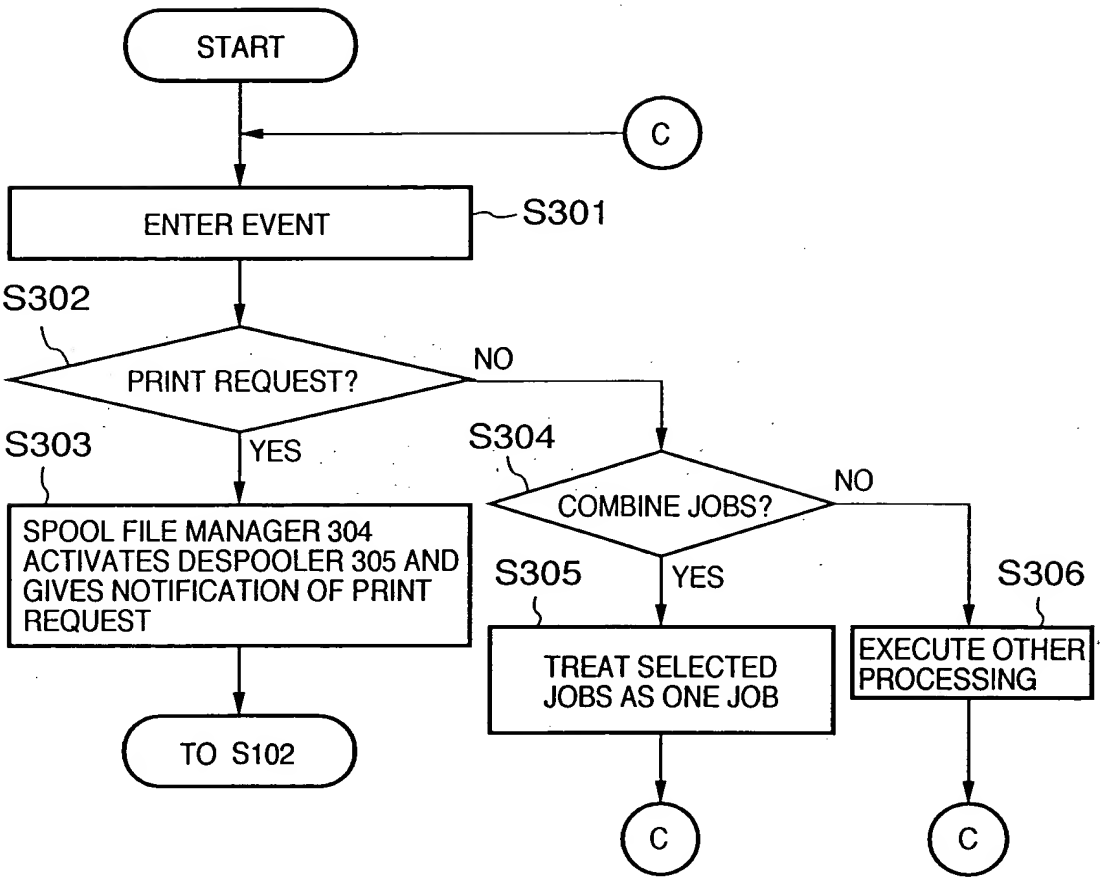


FIG. 17



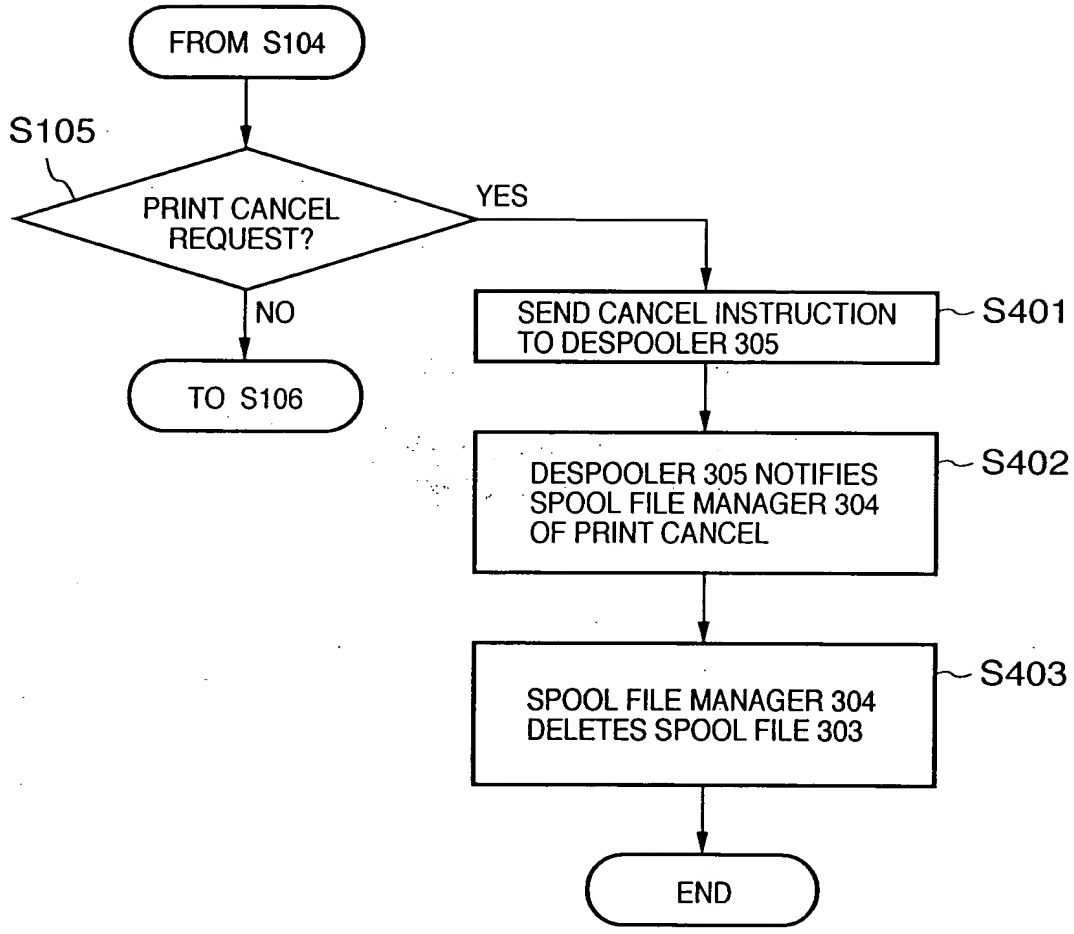
EP0850747A2

FIG. 18



EP 0 850 760 A2

FIG. 19


FROM S104
S105
PRINT CANCEL REQUEST?
YES
NO
TO S106
SEND CANCEL INSTRUCTION TO DESPOOLER 305
S401
DESPOOLER 305 NOTIFIES SPOOL FILE MANAGER 304 OF PRINT CANCEL
S402
SPOOL FILE MANAGER 304 DELETES SPOOL FILE 303
S403
END